

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Jim W7LS <w7ls@brigadoon.com>
Subject: [15519] "Backpacker" rig info, please
Message-ID: <199703240622.WAA01511@olympic.brigadoon.com>

Hi, gang. Would someone please tell me something about a "Backpacker" rig for 15 meters? Is it offered for other bands? Are they still available somewhere? Power? Current consumption? Etc?? Tnx/73 de Jim, W7LS

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "John A. Evans - N3Q00" <jaevans@cos.cst.titan.com>
Subject: [15530] 1997 Amateur Radio Almanac
Message-ID: <199703241207.HAA102108@nss2.CC.Lehigh.EDU>

Greetings,

Has anyone else noticed that in the world call sign prefix list in the new almanac that calls prefixed WAA-WZZ are listed as belonging to the Untied States of America?? Check out page 4-2 for yourself. I heard a station on 30m this early morning calling CQ over and over again (automatic) from WNU41 - is this a valid call or is it just untied ??

john

John A. Evans Chief System Administrator
Office: (719) 528-1800 x164 Titan Client/Server Technologies
Fax: (719) 528-1275 1115 Elkton Dr, Suite 200
email: jaevans@cos.cst.titan.com Colorado Springs, CO 80907-3535

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: jbartac@max.state.ia.us (Jerry Bartachek)
Subject: [15573] 30 M - Propagation, modes, + intruders (Not QRP)
Message-ID: <33370DEE.2706@max.state.ia.us>

I frequent 30 M a lot in the mornings before work (1300 - 1400 Z) and 2 weeks ago encountered some voice communications that QRM'ed me on 10.116 where I was calling CQ. I opened the bandpass to listen thinking it was probably spanish language transmissions from outside the U.S.

I was surprised to find that it was a couple of fishing boat owners speaking English with obvious New England and/or Maine dialects. They were both on their way to fishing spots and were discussing upcoming fishing trips that last several days each, other fishermen (unflatteringly), and were using very coarse language. Considering that the band was in long skip and I was hearing only W1 stations at the time, I believe they were either U.S. or Canadian citizens using unauthorized bands for communication. I think they were within visual sight of each other or at least within ground wave range.

After a few minutes they said their good-byes and stopped transmitting. Considering that the FCC has decommissioned monitoring stations recently, is there someone to whom this should be reported?

Anyone else hear them?

72,

Jerry L. Bartachek KD0CA <><
Washington, IA

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: roy lincoln <x5m7v7wl@coastalnet.com>
Subject: [15505] 30 Meter Propagation
Message-ID: <1.5.4.16.19970323211243.1e9758de@mail1.coastalnet.com>

Hi Gang

Saw the propagation thread relative to 30 meters but failed to respond to it. IMO, at this qth, over the past 4 years i would say that the band suffers more from a lack of activity than from the band folding. Sometimes in the dead of winter the band does die but often there can be found weak dx all night long especially as the sun rises in Europe . Also the Africans are usually to be found right up till midnight and pacific until about 0900 Z. This is a really good qrp band because of relatively light band loading and because of the power limitation.

The popularity of the 38 Spl. ought to be favorable to "our cause" on 30. We have high visibility as qrpers on 30 also. This is my favorite band these days.

I'm impressed with how many of us are active and the quality of antennas that we are seeing qrpers using. We are a movement whose time has finally come. I look forward to working all of you sooner or later.

72/73 Roy WA4DOU

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: wager@juno.com (James W. Cates)
Subject: [15545] 38 Special WAS
Message-ID: <19970324.074248.3918.22.wager@juno.com>

I see a query re DXCC with the 38 Special. I do not know the status of that, but can announce that the first 38 Special WAS was done by NorCal! Meaning, that kits have been mailed to all fifty states! hi hi.

Only a dozen countries though, so go get 'em, tigers! :)

jim, WA6GER.

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: tahrens1@juno.com (Tim H. Ahrens)
Subject: [15568] 38s - Hetrodyne always there
Message-ID: <19970324.143726.16431.0.tahrens1@juno.com>

Got the 38s working good, even had a couple of Qs on it (stock qrpp). Figured my last problem was the other guy's RIT misuse!

In the receive mode, I'm hearing a constant hetrodyne. I first thought it was some type of foreign broadcast, but it's still there without an antenna! duhh! The 38s receiver seems to be hearing the 12mHz oscillator, because the freq of the hetrodyne changes if I touch stuff around it. BTW, it's not really loud, just enough to bug you,,, kinda like a mosquito!

Last night, I did the 2 pole xtal filter + other mods that really seem to work good.. I couldn't find any .05s in the junkie box last night, but now have some... anyhow, I still hear it, although it is now at a slightly different frequency.

Is anybody else hearing things like that, or is it just me?

Thanks for the bw

Tim W5FN

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: duane <duane@flinet.com>
Subject: [15522] 38S Alive and Well
Message-ID: <01BC37F6.621ECF00@pm10-30.flinet.com>

Hi Guys : Well I finally got my 38S up and running. It seems that all =
along it was only a minor oversight that was causing my problems. (if =
the audio calls for a 1k pot uses a 1 k pot). Any ways this is one HOT =
LITTLE RIG ! can it hear ? YOU BET IT CAN !! My first contact was with =
W9FST in ILL. Who gave me a 529 report. He was in ILL. And I'm in SO. =
Florida with a whopping 300mw rig. Boy this is a Great little radio. I =
took it to a local ham club meeting in West Palm Beach Fl (had installed =
it in an old midland CB case) they all thought it was really neat. One =
guy got Jim's name and address to join NORCAL and Wrote a check for =
ordering a radio too. Then tried to talk me into selling mine. NO WAY !

Duane AB4BE QRP-L # 710
duane@flinet.com
ab4be@amsat.org
<http://www.flinet.com/~duane>

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
Subject: [15514] 38s dxcc
Message-ID: <199703240410.XAA11713@aus-e.mp.campus.mci.net>

Anyone keeping score?

KD7S - 13
?
?

cheers... rich

Rich Dailey - KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH Web - www.qsl.net/ka8okh
qrp-l #933 ars #223 amsat #11900

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>
Subject: [15553] 38S Kit Shipping
Message-ID: <3.0.1.32.19970324093002.0068e574@telis.org>

Guys, due to a backorder of 12pF caps, I will be unable to get the 38S kits to Jim until Wednesday of this week. He is all ready to ship, and as soon as the caps come in, I will drop them in the bags, seal them and send them up to Jim. The parts place guaranteed delivery by Tuesday. Please be patient and we will get them to you as fast as possible.

Also, don't forget that there is a plaque offered for the first DXCC worked by a 38 Special and another plaque for the first 38S WAS. And remember that there are 2 divisions of the building contest sponsored by NorCal at Dayton this year. One for 38 Specials and one for Rainbow Tuners. There will be 3 prizes awarded in each division, and judging will be done by Chuck Adams, K5F0, who is responsible for all duplicate prizes this year.

72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Steve Miller <kg7pv@teleport.com>
Subject: [15540] 38S output
Message-ID: <1.5.4.32.19970324145009.00666cd0@mail.teleport.com>

Hi all, while making qso's this weekend I noticed that the 38S will sometimes drop in output from 4 watts to 2. If I cycle the pwr to the rig, the pwr is back to 4 watts. SWR does not change when this happens. Have been fighting a stability problem (need to keep retuning TC2) also that I think I have licked by doing all of K8IQY's mods to the PA and preamp. That seems to have also solved my issue of grounding the board (it is now). Have looked at the ps - no observed change in voltage and nothing noticed with the other rigs here as far as swr problems that would indicate an intermitant in the ant system. Any ideas? One more question. What have folks done for a variable output mod? Thanks!!

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Bill Acito 24-Mar-1997 0911 <acito@asdg.ENET.dec.com>

Subject: [15536] 38S: first QSO and a couple of mods
Message-ID: <9703241417.AA01563@us1rmc.bb.dec.com>

Completed my 38S with the 5w mod/variable output mod, no TiCK keyer.

-found L2 is another 1 peak, 2 peak issue. Removed one turn of L2 to 19 turns, and I get two "clean spots" on TC2.

-found my receive was a bit off from transmit, removed the 47pf cap and replaced with a 30pf mica and a small air trimmer (3-40pf). Calibrated against the station rig to put the receive dead on to a 600Hz tone.

With the rig laid out without a case, tuned across the band (using a 10-turn pot) and heard a CQ on the Gap Titan. Cranked up to 5w and called WB40FT in NC and had a nice 15 minute QSO. 559's both ways. He was running a GM-30, 1.5w to an inverted Vee. QRP homebrew each way.

I have a nice Lansing case ready to put this in, and a KC1 ready to add on.

Love this stuff...

b

. - I own my own words -
Bill Acito
acito@asdg.enet.dec.com
|d|i|g|i|t|a|l| Digital Equipment Corporation Hudson, MA

W1PA qrp-ne qrp-l adv-rs arci norcal amsat-na arrl-life

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
Subject: [15557] 40 meter signals
Message-ID: <9703241717.AA20224@krypton.nmr.Hawaii.Edu>

I am just getting an antenna up that might load on 40 meters. It is receiving very well, but no contacts yet. I have heard, and failed to get an answer from, dozens of Japan stations, Austrialians, a Korea

south of course, and even a few US stations.

Can anyone identify the nature of two strange signals I heard. I guess they are beacons.

The first was on last night sending only the letter "F" at about 3.5 wpm. He was parked on 7.040.

The second was on this morning sending CP17 CP17 DE L9CC continuously on 7.081.

BTW, there was just about everything BUT cw on 7.035. I had SSB, but mostly FAX, very strong FAX. No clear RTTY.

Most of the signals were packed, and I mean packed, into 7.025 to 7.030 where if you didn't have a very nice audio filter, you were in trouble. Also lots of signals from 7.000 up to 7.025, but above 7.033 it was a sea of SSB and digital modes. Above 7.110 around here, the SW stations are intense and shoulder to shoulder, You can sometimes find a SSB station in there if you tune carefully, and very rarely a novice CW.

It does appear that the CW types are left fairly much alone from 7.000 to 7.030. The extra ticket really seems to be required for 40 meter CW or you have to elbow into the 7.025 to 7.030 window.

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Bruce Huyck <bruce@pad-uky.campus.mci.net>
Subject: [15501] 45 second T/R switching on 38S
Message-ID: <MAPI.Id.0016.00727563652e70614538383130303037@MAPI.to.RFC822>

My 38 special exhibits a long wait(approx 45 seconds) from transmit back= to receive. Signals will return slowly and after about 60 seconds the signals will be back to full strength. Going thru the troubleshootin= g guide, I found that when probing U2 pin 13, the voltage went from 8 v to 0 v. I checked around R14 for = cold solder joints but found nothing.

Any ideas would be appreciated...

Thanks Bruce KS4V Paducah, KY

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997

From: n4so@juno.com (CHARLES K BROWN)
Subject: [15511] 49'er Source Info
Message-ID: <19970323.204912.7855.26.n4so@juno.com>

49ers.txt

"QRP- Red Hot and Cookin!", by Dave Ingram, K4TWJ.
Source info for 49er Kit is CQ Magazine ,February 1997 on pp 74-81, and the
schematic for the 49er is on page 76 and is a full-page so you have no
trouble reading it.
The following is a saved text file.

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>
Subject: [15561] 49er Kit Availablility
Message-ID: <3.0.1.32.19970324103808.0068e574@telis.org>

There have been several inquiries as to the availability of the 49er kits. NorCal was given the rights to produce the 49er by Wayne Burkick, N6KR. He designed it as a simple project for the 1996 Dayton Building contest, never dreaming that it would become so popular. Wayne did not spend a lot of time with the design, and it had several shortcomings. It did work, and many mods were made to the circuit to improve it. But, it was not intended to be an ongoing kit. Last November Wayne asked us to stop producing the 49er, as he felt that it had run its course, what with the advent of the 38 Special, and the new SST, there were kits to take the place of the 49er that were much better circuits and designs. We agreed to that, as we should.

Then, Dave Ingram wrote a very nice article about the 49er for CQ magazine, that was not published until Feb. of this year. Dave has no control over the lead time of the magazine, nor did he know that we were discontinuing the production of 49er kits. Thus, due to bad timing, the article came out after the demise of the 49er. The orders for the 49er poured in to Jim Cates, and Jim had to return every order with a letter of explanation. This was added to his already huge job of handling 38 Special orders and regular NorCal business. Dave also made a mistake in the priceing of the back issues of QRPp, but that is another matter.

There will not be anymore 49er kits. The circuit is copyrighted by Wayne Burdick, and he does not wish to have anyone produce kits. It is NOT in the public domain, even though it has appeared in print, QRPp, QRP Quarterly and CQ. The artwork for the PC Boards was done by me, and I hold the copyright to that. Again, it is NOT in the public domain, and may not be reproduced without my permission other than copies for personal use. I was asked by Wayne to not produce any more boards, and I have honored his request.

So, for all of you who are asking, No, there will not be any more 49er

kits. Its time has come and gone. There are now new kits to satisfy the building urge. Of course, you are free to build the circuit ugly style, or to make your own board from the artwork that was published, but you are not allowed to produce boards for sale from that artwork. Please honor Wayne's request. It is the honorable thing to do.

We are very fortunate in the QRP world today to have so many designers sharing their work with us. But, please, please honor their copyrights. If we don't, they may not wish to be so share conscious in the future. Dave Benson, Roy Gregson, Dick Witzke, Wayne Burdick, Ori Mizrahi-Shalom, Bruce Williams, Dick Syzmanski, Rick Campbell, Rick Littlefield and others have graciously been very open with their circuits and designs. Please do not do anything to tilt the delicate balance that we now enjoy.

72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "Mark S. Adams" <msadams@acsu.buffalo.edu>
Subject: [15547] AA4XX's V-Beam?
Message-ID: <199703241544.KAA107640@nss2.CC.Lehigh.EDU>

Hi Gang,

Does anyone know the details of the V-Beam that Paul Stroud used for the recent 40M miles/W record?

Over the weekend I put together a V-Beam for this years /P operations and could not help wondering what dimensions Paul used.

72, Mark N2VPK
Member of the Buffalo QRP Connection

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "chuck munce" <k0gjx@msn.com>
Subject: [15500] converting 49 er to 20meters
Message-ID: <UPMAIL05.199703240020090404@msn.com>

has any one converted a forty niner to 20 meters if so i would like some ideas.i have a couple of rocks that will work thanks chuck k0gjx

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997

From: "James C. Owen, III" <owen@piper.eeel.nist.gov>
Subject: [15546] Corsair II
Message-ID: <42023.owen@piper.eeel.nist.gov>

Someone posted a wanted Corsair II request over the weekend. I deleted since I don't want to sell mine and then I came upon a FOR SALE on Packet. If the person looking for the Corsair will E-mail me I'll pass along the FOR SALE.
72/73 Jim K4CGY qrp-1 #72

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "Marshall Emm" <mgemm@mtechnologies.com>
Subject: [15508] CQC Web Site Update
Message-ID: <199703222207.PAA07064@lynx.csn.net>

New links added 3/21/97

Surf to <http://www.mtechnologies.com/mthome> and look for the CQC logo.

73
Marshall Emm
AA0XI/VK5FN
aa0xi@mtechnologies.com
<http://www.mtechnologies.com/mthome>

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "Steve Hurst" <shurst@magiclink.com>
Subject: [15576] First 38S generated QSL !
Message-ID: <199703242215.RAA101867@nss2.CC.Lehigh.EDU>

38Ser heads,

Today I rx'ed my first 38 Special generated QSL card ! Big deal , you say !! Yes , from VE3FLB, also using a 38S ! After over 15 yrs of hamming and boxes full of cards, this was a real treat for me ! :-) A card from a rig I built myself ! COOL !!!!!

You just gotta love ham radio !!!!!

Take my wife , take my dog , but leave me my 38 Special !!!! (Only kidding honey ... no, really I am only kidding..... really.....please oh please.....)

73,
Steve Hurst
KA7NOC
<http://www.magiclink.com/web/shurst>

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [15550] FS: Argo 556, S&S Ark 20, other stuph
Message-ID: <Pine.3.89.9703241025.C13957-0100000@w3eax.umd.edu>

1) Ten-Tec Argo 556, four months old. Original box, manual, and one module. Perfect new condition. \$489 new, asking \$420. SSB/CW.

Make your own package:

Modules - 80, 40, 30, 20, 15, 10 meters, all in new or exc. cond. \$23 ea.

Hand mic (mdel 700C, 4 months old). \$20.

2) S&S Ark 20 20m CW QRP rig. Pushbutton tuning, exc. cond. With keyer as well as Ramsey 20w amp (FREE! with purchase). Manuals incl. \$280 for package.

3) MFJ-784B DSP unit, exc. cond. with manual, \$185.

4) Yaesu MD-1C8 Desk mic, like new with box. \$130 new, asking \$90.

5) Comet SMA-3 antenna for Yaesu FT-50. \$43 new, asking \$34.

6) Spi-ro 20/40m trap dipole, half like new (indoors) half weathered (outdoors), \$30.

7) Astatic D-104 with T-UG-8 stand. Stand a bit imperfect, mic in exc. shape. With PJ-068 collins plug. \$45.

8) Ramsey PA-10 2m amp, preamp removed. Box, manual, exc. cond. \$40.

Interest? Let me know! Thanks! All prices plus shipping, but haggling perfectly acceptable.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 140 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: wb2vuo@juno.com (William K Hibbert)
Subject: [15569] Help on a Short Quasi-LPDA?
Message-ID: <19970324.153954.4679.0.wb2vuo@juno.com>

Just a quick note, and a thought on an antler for the upper HF spectrum.

I don't know if the antenna modelling software that is being used for various antlers will handle something like this, but I have been thinking

of the multiple-dipole antennas as a quasi-LPDA. Here's what I want to try:

```
17M-->  ----- . . -----
                X
15M-->  ----- . . -----      X - Crossover on feedpoints
                X                [17M = 26.0 ft]

12M-->  ----- . . -----      [15M = 22.0 ft]
                X                [12M = 18.8 ft]
10M-->  ----- . . -----      [10M = 16.5 ft]
                | |
                Balun   Feedpoint (50 - 75-Ohms???)
```

The spacing I envision would be in the 2.5 - 3 ft range between the "elements",
and I don't know if this antenna would show any gain, F/B or whatever, but
if the impedances weren't thrown out too far with the other dipoles closely
coupled to each other, it would be nice to have the 4 bands on one
feedline,
and a total array length under 10 ft.

Can the modelling software handle this? Can someone crunch it and post
some
insight on such an array???

It might be nice to have a short "Log" for the Summer E-Skip season.

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, Tech Specialist (ARRL/WNY),
ARRL Life Member, VP/BARK, Beacon Chaircritter, Rochester VHF Group
Trustee, KB2YTW/B 10 Mtr QRPP Beacon (250 mW @ 28.2870 MHz)
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"
Packet - wb2vuo@w2im.#wny.ny.usa.noam

Email - wb2vuo@juno.com

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Steve/N0TU <N0TU@webaccess.net>
Subject: [15518] How do I change freq on 38s?
Message-ID: <33360D59.6661@webaccess.net>

How do I move the frequency spread up more into the band?
Tks Steve

"Just doing it" - Havin'a blast buildin' & usin' QRP gear that is...
n0tu/hw8/49er/SW40/38s/solar/backpack-mobile... QRP-L # 911
My homepage - <http://www.webaccess.net/~S&P> ARS# 206 CQC# 394

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "Thomas J. Whalen" <whalen@swcp.com>
Subject: [15506] info needed
Message-ID: <Pine.SUN.3.91.970323191129.24691A-100000@kitsune.swcp.com>

I bought a gdo at a hamfest last summer and am in need of the coils for it. The problem is, I have no idea what make and model it is. It has no identifying info on the unit, so I will just have to describe it. The gdo has two sections, the main unit which is fairly large in size and has a large Weston 200ua meter on the front. The control head is 4 inches in dia. and has freq. coverage from 2.2mhz to 400 mhz. Seems like an old Elmer buddy of mine had one of these and he said it was a great gdo. Seems strange that there is no make or model info on it. If all else fails, I'll wind my own coils, but someone out there may have a set?
Thanks, Tom WB5QYT

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Ron Giuntini <rong@slip.net>
Subject: [15548] Keyer Connector
Message-ID: <E0w9C6I-0006qE-00@ferret>

I am going to build a keyer and wonder if someone can tell me what the most common connector is for the keying signal output.. I am guessing an RCA type and then a short cable from the keyer to the rig..Right?

Ron, KB6GK

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "Thomas J. Whalen" <whalen@swcp.com>
Subject: [15543] manual gone
Message-ID: <Pine.SUN.3.91.970324083032.2807C-1000000@kitsune.swcp.com>

Ten Tec 405 manual....GONE! 72, TOM WB5QYT

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "Jeff M. Gold" <JMG@tntech.edu>
Subject: [15533] N38S offset
Message-ID: <01IGVGAUPJC08WWGRZ@tntech.edu>

howdi,

It was a tinkering weekend.

first I used information emailed by Ori as to the best way to check the TX/Rec offset on the N38S. I checked mine. It appeared to be VERY close to 600Hz offset.

I still didn't like the tone.. I am kinda old and persnicketty (sp?) I like to tune to a certain tone (not sure what it is). I read a post by Kenton Graham, K5ID about putting in a trimcap for C21. I did, still didn't give me what I needed, so I put a 30pf NPO in parallel with it. Now I can adjust the tone to the way I like it.

I had about an hour QSO with it.. never had any perceivable drift, and no problem with the QSO (even though 30 meters out my way sure is not too good).

I am finding the N38S very easy to modify. I just heated the top side of the board and pulled the component out one lead at a time and soldered right to the top of the board.

Norcal.. pretty incredible group.

thanks

72
Jeff, AC4HF

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>
Subject: [15564] NC38S stability
Message-ID: <3.0.1.32.19970324111601.006b8960@telis.org>

>Date: Mon, 24 Mar 97 13:04:26 EST
>From: "Bob Barry" <rbarry@VNET.IBM.COM>
>To: ki6ds@telis.org
>Subject: NC38S stability
>

>Hi Doug,

>I do not subscribe to qrp-l so it appears that I can not post directly.

>As you see fit, could you post this and/or put it in QRPP (or delete).

>-----

I finished my NC38S yesterday and found it was necessary to add three bypass capacitors and a ground strap to stabilize the transmitter. It was generating 50 microsecond bursts of rf with lots of hash. Key down I observed up to 1 volt peak to peak of rf on various ground points on the board and on -R and -T. I installed a 20 gauge wire from board I/O number 3 (ground) to U4 pin 10 and the plated through hole under C24. It runs under the board and is routed along the centerline of U4. A 0.1 uF bypass cap is connected from U4 pin 20 to that wire. Also a 0.01 uF cap is connected from the cathode of D7 to the ground side of where C14 should be. Another 0.01 uF cap is connected from the top end of R14 (viewing the component side of the board with the antenna I/O at the top left) to board I/O number 3. I had previously connected the ground side of C14 to a plated through hole under U2 and connected a 0.1 uf cap from U5 pin 4 to pin 8 as posted on qrp-l. The ground points are very quiet now and the transmitter is clean and stable. I wonder how much ground noise other people have measured during transmit. BTW the ground for my scope probe was connected to board I/O number 3. I later added the IRF510 and the TiCK with no addition problems. My board does have a small thump on key up but no filter ringing. This is the most interesting radio I have debugged. 72

Bob WB2CWA Essex Junction, Vermont

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: clifton w sikes <csikes@brightok.net>
Subject: [15531] No Digest Here
Message-ID: <199703241324.HAA19036@cowboy.brightok.net>

Just wondering what's up with the digest. After the fox hunting season, it

started arriving later. This morning, Monday, there is none at all. I expected it to be posted around midnight. Not complaining, just miss the news.

Clifton Sikes

AB5UA

Earlsboro,Ok.

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997

From: Brent Alexenko <alexenko@prairie.nodak.edu>

Subject: [15551] North Dakota QRP...again

Message-ID: <Pine.OSF.3.91.970324101252.4327A-100000@prairie.nodak.edu>

Greetings all!

Just thought I'd let you all know that I'm going to be on 40 M again for those who are interested. I'll be around 7.112 (QRM and QRN permitting) tonight (3/24) around 10 pm Central time. If 7.112 doesn't work, I'll try around 7.040 after 10:15 pm.

Hope to meet you there!

Thanks!

Brent

KG0WE

West Fargo, ND

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997

From: ericvia@why.net (Eric Via)

Subject: [15516] Off The List For A Bit

Message-ID: <v01520d0d714761a6939d@[207.211.121.41]>

Fine QRP friends,

I am really really enjoying this list - however I need to unsubscribe for a bit.

You see my other hobby is restoring my '77 Mercedes, and I have a list there too - and there's no way I could handle all the traffic of both lists for now.

So I'll get back with you folks in a bit.

In the mean time - THANKS so much for all your help in helping me get started - I'm proud to say that

since joining this fine list I have:

- * Bought a rig through the list (An HW-8)
- * Learned a LOT about QRP
- * Put up an antenna
- * Learned even MORE from the list
- * And met some GREAT folks!!

If being a QRP Ham is like THIS - with all these fine friendly folks like yourself, I'll NEVER turn my watts up!!

: -)

Take care and be back in a few weeks or so.

72/3 Eric Via AD4SS
ericvia@why.net

Father, Husband, Writer, Ham Op (AD4SS QRP CW, Beer-maker,
Mercedes-Benz owner & lover, Spelunker, South Carolinian, Mac-head,
Libertarian, Dreamer, Ex-Navy, Weimaraner fan.

My Page: <http://www.why.net/users/ericvia/pershome.html>

My Mercedes Benz page: <http://www.why.net/users/ericvia/ericmb.html>

Subscribe to ELECTRIC BACON ezine (free) - ask for details!

-----oOo-----

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "Marshall Emm" <mgemm@mtechnologies.com>
Subject: [15558] panel art
Message-ID: <199703241828.LAA29918@lynx.csn.net>

Here, fwiw, is how I do it.

First I drill the panel, then trace around it on paper and mark the hole locations. Then I put the knobs over the holes and trace around them and mark any required index markings (as on a VFO dial). It would probably work better with graph paper but haven't tried that yet.

Second, I create the artwork in a graphics program that lets me set

up a "page" or "image" that is the same dimensions as the panel and has rulers in inches. I use small circles to indicate the holes, which will help in lining it up later. Actual measurements from the tracing created in step one are used to get everything in the right place.

Third, I print out the finished panel art on plain white paper and hold it up to the actual panel to make sure everything lines up. If all is ok, I print on self-adhesive label stock ("single label" 8-1/2 x 11, Avery 8165). I put the tracing over the printed label and trim, to about 1/16". Happens I use that label stock all the time, so it is easier and cheaper than transfer material or overhead transparency stock.

Fourth, I apply the label to the panel and use a hobby knife to trim out the holes and remove any "hangover" on the edges..

Fifth and finally, I apply a piece of transparent vinyl book cover material (also very inexpensive and available just about anywhere) and trim that.

73

Marshall Emm

AA0XI/VK5FN

aa0xi@mtechnologies.com

<http://www.mtechnologies.com/mthome>

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997

From: Stew Whitehouse <STEW_W@compuserve.com>

Subject: [15552] Panel Label Ts

Message-ID: <199703240859_MC2-132B-7E33@compuserve.com>

Hi Folks,

Once you have your panel label done to perfection, copy it to another file and draw the knobs, etc on it. Then print it on a T-shirt Transfer. Remember to reverse the image so it will come out the right way around on the T-Shirt.

72

Stew KE4YH

Dunedin, Florida

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "Marshall Emm" <mgemm@mtechnologies.com>
Subject: [15515] pot tab holes
Message-ID: <199703240439.VAA27157@lynx.csn.net>

FWIW I don't bother. The tab snaps off very easily with a pair of pliers, eliminating the problem nicely. The lock washer is adequate to hold the pot in place. Rotary switches take a lot more force to turn, so that's where there'd be a problem if anywhere, and I haven't any problems with those, either.

73
Marshall Emm
AA0XI/VK5FN
aa0xi@mtechnologies.com
<http://www.mtechnologies.com/mthome>

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Joe Gervais <vole@primenet.com>
Subject: [15521] QRP Canyon Trip Report
Message-ID: <199703240629.XAA13721@usr03.primenet.com>

Howdy Folks,

OK I'm a bit behind on the FYBO results, but I've got a good excuse - really! Spent the weekend hiking the Grand Canyon (South Kaibab trail to Phantom Ranch, for those familiar...). Wow! Awesome terrain! You really can't "get it" from photos. Even from the Rim, alot of the terrain blends into itself. But hike down into that giant prehistoric gopher hole and a whole new world opens up for you. And with a 4800 ft. elevation drop/gain each way, whole new vistas of body pain open up too. :-)

Of course I brought my QRP+ along for the nights on the Rim (figure if it was stolen, it'd be much easier to replace than my Sierra...). A 40m dipole up about 25 ft netted me 9 QSOs Friday night, 4 of them 2xQRP and 1 DX (Cuba - common, but a new one for me). FUN!!! 'Course I was FMBO 'til 1AM, but hey, ya gotta have priorities! Saturday night I passed out. No operating. I'm sure you understand. :-)

My Minilog for Friday night (good ol' dipole in the trees):

K4JUZ/QRP in FL (His keyer broke during QSO :-\)
N2APB/QRP in NY (Using his Sierra - wish I'd brought mine!)
NG0M/QRP in NE (Stop "lurking" and introduce yourself! heehee :-))
WA00UR in SD (Had been to the Grand Canyon a few years earlier)
K7NTW/QRP in WA (Plans to operate QRP portable this summer)
K7MPH in OR (Having a nice night in Beaverton)
N4UY in VA (Hi Jake! Mule's on the way! :-))
KA9RZL in WI (Another backpacker)
C04BM in Cuba (Had the cleanest, most steady Cuban sig I've ever heard)

Kind of a bummer to have to end such a wonderful weekend
by going to work in the morning.... I'll pick up any FYBO
logs that straggled in over the weekend and have the
results ready to go by Tuesday night. Cross your fingers,
one free TenTec rig coming up!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"And then you must cut down the mightiest tree in the
forest with... A HERRING!"

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: penc@elan.mrwo.mcgill.ca
Subject: [15535] QRP info, general inquiry
Message-ID: <Pine.3.89.9703240923.B15839-01000000@elan.mrwo.mcgill.ca>

Hi gang:

Have been out of touch getting ready to change jobs and return to the
states this summer, but here goes:

1) Any info on the rainbow tuner? Are they still available and from whom?
I have seen some references to this kit and I'd be interested in ordering
one if they are still available. I should be in Omaha this summer, and we
might have the opportunity to get into a townhouse and at least get on
the air a little.

2) I will be using my own PC for a while to access QRP-L until I settle
into my new job. Any PC experts aboard (this is a MUCH better place to
look than the news groups. More friendly and more helpful. I am trying to
install a Cyrix 5x86 chip in an old 486 (works on two other machines, but

unfortunately the one I plan to use seems brain dead with the chip,
though it is my newest motherboard). Email me directly to keep SNR high.
Thanks!

Merci,

Rich Penc
WK2A
penc@radar.mcgill.ca

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>
Subject: [15554] QRP TO THE FIELD
Message-ID: <3.0.1.32.19970324093849.0068e574@telis.org>

Guys, don't forget April 26th is the date for the QRP To The Field contest sponsored by NorCal, with Bob Farnworth, WU7Y as contest chairman. The theme for this year's contest is to operate from places where strange phenomena have occurred. In honor of this, four hardy souls, Ron Stark, Bob Follett, Paul Harden and Doug Hendricks will be operating from Area 51 in Nevada. We will be calling CQ51 for as long as the authorities let us on the contest day. If you are able to work us, you will receive a commemorative QSL that Paul Harden is designing. We will all be operating at the same time, with stations on 20, 40 CW, and 20 SSB. Please listen for us. Does anyone have a suggestion as to a good frequency for 20 SSB? The CW stations will work around the QRP calling frequencies of 7.040 and 14.060. We will be using Vern Wright modified St. Louis Verticals and possible dipoles, if we can find supports. Hope to work you on QTTF 97. Do any of the rest of you have plans for a unique site that goes with the theme? Let us know. 72,,Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Dan Tayloe-P26412 <Dan_Tayloe-P26412@email.mot.com>
Subject: [15566] QRPTTF: Any HI or WY QRP DXpeditions?
Message-ID: <M11423.024.kdgd1.1.970324201324Z.CC-MAIL*/OU=SATCG/OU=AZBH/PRMD=MOT/ADMD=MOT/C=US/@MHS>

QRP to the field is coming up real soon. I was just curious....
Anyone looking for instant fame (and gratitude!) by operating from
some of our really rare QRP states?

It seems that both HI and WY certainly qualify for a lot of QRPers!
(hint, hint...) :-)

I have worked HI several times (once with 90mw!), but the other end was always QRO. Thanks to the help of some of those on the net, I am down to my last six states (KY, WV, ME, KS, HI, and WY) for 2xQRP WAS.

I am really looking forward to QRPTTF and I for one have been busy getting my portable antenna farm in shape!

- Dan Tayloe, N7VE, Phoenix, Az, QRPL # 696, Az ScQRPions

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "Marshall Emm" <mgemm@mtechnologies.com>
Subject: [15517] Radioactive Space Activity Night
Message-ID: <199703240439.VAA27152@lynx.csn.net>

I put the XYL and last nestling on a plane this morning to go to the east coast and visit the other two daughters, so Samson the QRP dog and I are on our own. First inclination was that we should put a "No Wimmen Aloud" sign on the door and just hang out in our undershirts drinking beer and watching basketball games on TV, but instead I decided to (finally) install an HF antenna mount on the car.

This evening we (Sam and I) drove out to the east of town a bit to watch the eclipse and the comet and see if we could scare anybody up on 40M. All three missions accomplished, but couldn't actually operate mobile because the paddle kept sliding around, so there's some re-engineering to be contemplated.

Had a nice chat with John, WA6YEE in Porterville, CA, where it was stormy and so I had to do a "play by play" of the eclipse.

A very pleasant start to my "vacation week." [g]

73

Marshall Emm
AA0XI/VK5FN
aa0xi@mtechnologies.com
<http://www.mtechnologies.com/mthome>

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Craig LaBarge <LaBarge_C@compuserve.com>
Subject: [15578] SLV & W6MMA Mod Questions
Message-ID: <199703241756_MC2-1337-6A92@compuserve.com>

[My apologies if multiple copies of this message show up... CompuServe has been having some problems with their mail server recently.]

I know the next issue of QRPp will probably provide some of the answers, but I'm hoping for a little advance info:

What is the total inductance of the 40-10 meter coil that W6MMA provides? (Or the length, diameter, and number of turns, so I can calculate it.) I have a great chunk of heavy-duty B&W coil stock that I've had stashed away for years and I thought I might use it to homebrew a similar (albeit cruder) version of this antenna.

Or, a more general question... Given a 20 foot vertical (like the SLV) with a loading coil placed at about 5.5 feet up from the bottom, and operation over 40-10 meters: If I use a coil with sufficient inductance to resonate the antenna for 40 meters, is that inductance range sufficient to achieve a match at the higher bands also? I know how to select a loading coil for the case where the antenna is shorter than 1/4 wavelength (i.e., 40 and 30 meters, in this case), but I'm not sure how the inductor is working for the higher bands (e.g., 20 meters, where the antenna's physical length is *greater* than 1/4 wavelength).

Hopefully, some of that made sense to someone...

73, Craig WB3GCK

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Dave Adams <adamsclan@netgate.net>
Subject: [15555] Stench II
Message-ID: <3336162C.186@netgate.net>

I should have been more specific...the 220mhz transceiver is a KIT delivered from Ten Tec (Thanks for all the tips on disassembling the rig for washing...I've given many a boatanchor the treatment). However, as far as I can tell, the shipping box stinks, the manual stinks, every plastic bag stinks...the parts stink (though not nearly so bad)...This is the first smelly kit I've heard of from TT, so I can only assume fluke, I'm just hoping to lose the smell prior to construction...it is currently getting daily sunbaths.

On the other hand, this looks like some kit....and what a manual...I'm going to enjoy this...

73 de dave, n9uxu

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Dave Adams <adamsclan@netgate.net>
Subject: [15523] Stench removal
Message-ID: <333584FD.28EF@netgate.net>

Greetings! I just received my ten tec 1230 kit (220mhz tranny)...looks fun, but REEKS of tobacco...perhaps reeks isn't a strong enough word...it is busily stinking up my apartment and it hasn't been unpacked yet! Any tips for getting the cig smell out?

73 de dave, n9uxu

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Glenn Swanson <gswanson@arrl.org>
Subject: [15544] Survey: Last call for votes...
Message-ID: <33369F30.65E@arrl.org>

The survey question is:

"If you could pick one band, and only one band, for your QRPing, which band would you choose? (Consider this a bit, and think about vacationing, sunspot cycle, and whatever, but choose just one band.)"

Here's who I've heard from as of Monday AM (24 MAR):

W1:
W1VT
W1AAZ
K1NIT
KB1GW

W2:
WB2VUO
KA2ZGW
WB5GWB/2
W2GL

W3:
N3VXI
WB3GCK
K3TKS

W4:

WA4DOU
KD4OBQ
W2UX/4 (SC)
N4EUK
N4JS
KR4RO
W4ED
WD4ET
K4NK

W5:
W5TFB
K5FO
W5FN
AD4SS/5 (TX)
KK5RO

W6:
N6TZV
W6EMD
WA6PBY
WA6GER
N6VZ

W7:
W7RFM
N7KT
N7MR
KA7NOC
KM7W
W9UQB/7 (AZ)

W8:
K8DD
N8CQA
K8IQY

W9:
N9UXU

W0:
N0BS
WB0GAZ
AK0B

KH7 (HI):
KH7BJ

AL7 (AK):

DX:
BV3CD
G0DJA
UA0SN
VE3SP
VE5RC

Send me your vote today!

72/3, Glenn, KB1GW

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "Thomas J. Whalen" <whalen@swcp.com>
Subject: [15502] Ten Tec manuals
Message-ID: <Pine.SUN.3.91.970323185350.23748A-1000000@kitsune.swcp.com>

If anyone needs a manual for the Ten Tec Linear model 405 or the model 244 digital readout let me know and you can have them. 72, Tom WB5QYT

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: dwink@juno.com (Daniel C Winkler)
Subject: [15525] Thump Thoughts
Message-ID: <19970324.010805.4951.6.DWink@juno.com>

Hello.

It is 1 am. I spent 3 1/2 hours doing part 1 of "Thump Thoughts". I thought it was pretty good. When I pushed "send", Juno gave me the unrecoverable error message (kinda the software equivalent of "the finger") and bombed the entire system (7 applications running).

"Thump Thoughts" is gone.

I'll never get quite so good again.

"Whom the gods would destroy,
they first make proud."

----- Z A P -----

Weep for me, boys. I've a looong day
tomorrow. And then I get to start over.

3, Dan Winkler N7IVR Seattle, WA DWink@Juno.com

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: QLF%mimi@magic.itg.ti.com
Subject: [15534] TURNIPS??
Message-ID: <9703241417.AA17290@itg.ti.com>

From: Brad Bradfield QLF

Subj: TURNIPS??

Bill Todd wrote:

> "72" is a way for QRPers to say 73. However, there is a secret society of
> QRPers who believe that "72" is ALSO a coded message which means;

> "Please pass the turnips and I will pass you the baked beans"

> I know I will get in trouble for this...but the secret must be told!!

> Bill-N7MFB

You can keep your turnips. Just pass the sauerkraut.

Oh, well.

72's es 73's,

Brad, WB0CGH

Brad Bradfield, PE Electrical Design Engineer
(H) 817-321-2960 Texas Instruments, Inc.
(W) 972-462-6230 (Soon to be: Raytheon/TI Systems)
Real men talk with their fingers!

QLF@MSG.TI.COM

WB0CGH@W05H.#DFW.TX.USA.NA

ARRL Life Member QRP-L #377 SMIRK #4906 IEEE(M) ARS #72

Collector of wireless and landline Morse keys and accessories.

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Chris Cartwright <ccart@dns.vidtel.com>
Subject: [15527] VVLF QRPp
Message-ID: <Pine.LNX.3.93.970324044535.312B-100000@dns.vidtel.com>

While working on building a radio for a friend I've been looking through old text books and reference manuals and stumbled on this...

>From {Electronic Engineers Handbook 3rd Ed} pg 1-49
184. Power Levels of Speech. Over several minutes, the average power of connected speech is about 10uW. For as loud shouting as possible, average speech sounds may reach levels of 1mW (30 dB above normal speech levels). In faint whispers, speech power may drop to levels of 0.001uW, 40dB below the normal speech level. Hence, speech may vary over a dynamic range of 70dB.

No wonder QRP let's us talk around the world :) Feel the power!

-- Christopher Cartwright, Tech. Engineer		...our chief weapons are fear,
-- Voice 301.990.0735 N3XRV QRP-L #655		fear and surprise, and nice
-- Mail ccart@vidtel.com		red uniforms, oh damn!!
-- ccart@erols.com		-- Monty Python

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: n4js@amsat.org
Subject: [15560] W6MMA Coil
Message-ID: <XFMail.970324134056.n4js@amsat.org>

My coil arrived for the SLV, from Vern. Beautiful work! I have a lathe, but no skill (It belonged to my Dad).

Oh yes, I realize the chances are slim, but if anyone has an HW-9 with WARC bands available, drop me an email. (I know, I know, "what does he need ANOTHER QRP rig for?!").

Kinda QRT today. Shampooing carpets as son and daughter-in-law + 2 of the grandkids visiting from FL tomorrow. BTW, also had a NEW sub-harmonic (grandson) on Friday afternoon. 6 pounds, 8 ounces. Good volume, leaks a bit, though. That makes 2 grandsons and 3 granddaughters, and I'm YOUNG!

Back to work.....

(Yes, XYL is helping. She's doing the upstairs)

72/73

e a lathe, but no

skill (It belonged to my Dad).

Oh yes, I realize the chance are slim, but if anyone has an HW-9 with WARC bands available, drop me an email. (I know, I know, "what does he need ANOTHER QRP rig for?!")

Sent at 13:40:56 on 24-Mar-97

John L. Sielke	n4js@amsat.org	n4js@pobox.com
n4js@n4js.ampr.org	NJ Grid:FM29LN	
http://www.pobox.com/~n4js		
NJ-QRP #57	QRP-L #884	QRP-ARCI #9328
NE-QRP #507	G-QRP #9544	NorCal QCWA FISTS #2781

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997

From: JALexan706@aol.com

Subject: [15504] wishing for my 38s

Message-ID: <970323211531_1218188936@emout05.mail.aol.com>

I sure will be glad to get my 38s, everyone sure seems to be having fun with theirs. Maybe I will get it soon. Need to know how you get a QRP-L number, I see these numbers at the end of the e-mail and was wondering how to get one.

Tnxs

73

KB0PTE

Wayne

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997

From: Kr0i1@aol.com

Subject: [15577] WM-2 QRP Wattmeter

Message-ID: <970324174604_1452789620@emout09.mail.aol.com>

Just a quick note to say hi to everyone on the list and to pass along a few comments on the WM-2 kit. First, let me draw you a correct picture - white hair, wrinkles, eye sight not as good as years ago, etc. Still, I keep hearing all the great kit stories here so decided maybe I could still build a kit. Decided to start small so picked the WM-2 since I needed a decent power meter to make sure I stayed QRP.

Received the kit last week and held off opening it 'til yesterday morning. The contents looks so good, I just could not resist checking the parts and then.....the next thing I knew I had a soldering iron in my hand and a weird gleam in my eye. A few hours later, voila! and a working meter I had!!!

I have to compliment Oak Hills on the kit quality and manual. If an arthritic old guy with trifocals can put it together and it worked first time it was powered up then anybody should feel comfortable with it!

It's sitting above my ARG0 556 and proudly displaying the output power or the little monster. Now I have to decide what to try next.....

72/73 de Mac KR0I QRP-L 1037 etc., etc.

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "John A. Evans - N3Q00" <jaevans@cos.cst.titan.com>
Subject: [15532] Re: 1997 Amateur Radio Almanac
Message-ID: <199703241358.IAA29139@nss2.CC.Lehigh.EDU>

> WNU41 is a commercial Sitor station located in New Orleans. It is a
> marine coastal station.
>=20
>=20
> Ken Brown, N4S0

Thanks Ken et al for the bit of education on commercial station calls. =
No
one commented on the Almanac's typo, however!! &^)

thx es 72 de n3qoo
john

John A. Evans Chief System Administrator
Office: (719) 528-1800 x164 Titan Client/Server Technologies
Fax: (719) 528-1275 1115 Elkton Dr, Suite 200
email: jaevans@cos.cst.titan.com Colorado Springs, CO 80907-3535

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "Bob Follett" <bfollett@ditell.com>
Subject: [15539] RE: 30M Propagation
Message-ID: <199703241441.HAA28335@mars.ditell.com>

Gang:

Sleepless in Park City, I was listening to a VK4 at 0800Z this morning, then tuned up to 10.133, and lo and behold, there was a VK SSB net! I had no idea other Regions could xmit on SSB mode on this band. Very strong, too, but it was clear they were expecting to only be heard locally.

So, Chuck's right, 30M does have good openings in the middle of the night....

73, Bob

Bob Follett AB7ST, QRP-L # 129, NorCal, ARCI, 10-10, ARS
2861 Estates Dr. VOICE: 801.649.6457
Park City, UT 84060 E-mail: bfollett@ditell.com

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Bill Jones <kd7s@psnw.com>
Subject: [15571] Re: 38s - Hetrodyne always there
Message-ID: <3336EB9A.5AE2@psnw.com>

Tim H. Ahrens wrote:
>

> In the receive mode, I'm hearing a constant
> hetrodyne. I first thought it was some type of
> foreign broadcast, but it's still there without
> an antenna! duhh! The 38s receiver seems to be
> hearing the 12mHz oscillator, because the freq
> of the hetrodyne changes if I touch stuff around
> it. BTW, it's not really loud, just enough to
> bug you,,, kinda like a mosquito!

I've been hearing the same thing so I tuned my Icom IC-728 to 12.000 mHz and heard a very strong carrier (with the 38 Special turned off, of course) so I assumed it was just another source of r.f.i. getting into the 38 Special i.f. It comes and goes depending upon propagation. When it's strong, the band is open. Now I'm going to have to check it out

with the antenna disconnected from the 38S. Does anybody else hear a very strong carrier on 12.0 mHz?

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Roger Hightower <n7kt@dancris.com>
Subject: [15572] Re: 38s - Hetrodyne always there
Message-ID: <3336EDB6.459F@dancris.com>

Turn your computer monitor off. I'll bet the heterodyne goes away.

--

72/73 de Roger N7KT Mesa, AZ Grid DM43cj
NorCal 40-9er, NC38S, NC-40A, Cascade, OHR Explorer 20, 30M, OHR400,
HW-9
NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: adams@chuck.dallas.sgi.com (Chuck Adams)
Subject: [15570] Re: 38S Kit Shipping
Message-ID: <199703242042.UAA07316@chuck.dallas.sgi.com>

For those of you wondering what in the world "who is responsible for all duplicate prizes this year" phrase means that Doug Hendricks, KI6DS, uses a lot of the time when referring to me in posts regarding prizes.

Doug stuck me with the judging last year at Dayton and a scramble to get two other individuals to help for the HB contest. I turned it around on him and cost him some money. :-) He is just trying to make sure that history does not repeat itself this year. Time will tell. :-)

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com
http://reality.sgi.com/employees/adams_dallas/
WIMPS: Qs=000 30m=0 17m=0 12m=0 States=00/00/00

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Charlie Lofgren <clofgren@BENSON.MCKENNA.EDU>
Subject: [15549] Re: 38S output
Message-ID: <Pine.PMDF.3.91.970324075510.1611B-1000000@BENSON.MCKENNA.EDU>

On Mon, 24 Mar 1997, Steve Miller wrote:

> Hi all, while making qso's this weekend I noticed that the 38S will
> sometimes drop in output from 4 watts to 2. If I cycle the pwr to the rig,
> the pwr is back to 4 watts. SWR does not change when this happens. Have
> been fighting a stability problem (need to keep retuning TC2) also that I
> think I have licked by doing all of K8IQY's mods to the PA and preamp. That
> seems to have also solved my issue of grounding the board (it is now). Have
> looked at the ps - no observed change in voltage and nothing noticed with
> the other rigs here as far as swr problems that would indicate an
> intermitant in the ant system. Any ideas?

I've noticed the same thing. If I leave the 38s on for several hours
(even if just rx, no transmitting during the interim), the power drops
significantly--whether into an antenna or a dummy load. Then if I flip
the power off and back on, the output returns to normal. I've observed
the change with my 300 mw unit. I'll repeat the test today with my 5 watt
version.

Charlie, w6jjz
clofgren@benson.mckenna.edu

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Bill Todd <bill@techline.com>
Subject: [15520] Re: 72???
Message-ID: <1.5.4.32.19970324061939.00698928@mail.techline.com>

If you watch the movie "Blazing Saddles" and listen carefully to the
campfire scene, you can here one of the cowboys say "72" at which point
someone passes the beans.

>

>I thought everyone knew that.

Hi Grover---that was one of the funniest movies of all time. The campfire
scene was especially funny to the guys, though not so funny to the women in
the audience I would suspect.

BTW, have you ever had a woman come up to you and ask you to pull her finger?

Never happen...

CUL, Bill-N7MFB

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Joe Everhart <n2cx@voicenet.com>
Subject: [15510] Re: FET Data
Message-ID: <199703240257.VAA17526@mail3.voicenet.com>

Larry,

You wrote

>Gang:
>
>Can anyone send me the specs on the device:
>
>VN1106N2
>
>Found a bag full at the local parts place...
>
>Tried the motorola site and the U Penn site
>No joy at MOT and they don't like my browser at U Penn....
>
>Thanks

The VNXXX devices are manufactured by Siliconix, now a division of Temic, a German conglomerate (as in Daimler Benz!). They have lots of semi data on their web page. The closest I got is a the URL:

<http://www.temic.com/www/200/lowpower.htm>

Unfortunately it doesn't list the device you found.

However this is an excellent source for data on *other* Siliconix devices.

72/73,

Joe E., N2CX

from Southern New Jersey, y'all

work: jeverhart@cayman.vf.mmc.com
home: n2cx@voicenet.com

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "'AB7HI' Stephen Lee" <slee@u.washington.edu>
Subject: [15556] Re: FET Data
Message-ID: <Pine.A41.3.95b.970324093612.88326B-100000@homer13.u.washington.edu>

Found:	VN1106N1 and VN1106N5,	Manufacturer:	
	-----	-----	
V(BR)	60 Volts	60 Volts	Supertex, Inc.
I_DSS max	9 Amps	7 Amps	1350 Bordeaux Dr.
r_DS(on)	1 Ohm	1 Ohm	Sunnyvale, CA 94088
P_D max	45 Watts	45 Watts	(408) 744-0100
g_FS min	4 S	1 S	
C_iss max	800 pF	350 pico Farads	
t_r max	75 nano sec	10 nano sec	max rise time
t_f max	45 nano sec	35 nano sec	max fall time
Temp	150 deg C	150 deg C	max operating temperature
Package	T0-204AA	T0-220	

g_FS is the common source, small signal, forward transfer conductance.
Data is from 1991 D.A.T.A. Digest for Power Semiconductors.
Could be the N2 device is/was proprietary but the data listed here will
give you a good comparison of the generic specifications. Enjoy!!!

Stephen Lee, AB7HI, Tacoma, WA
slee@u.washington.edu

On Sat, 22 Mar 1997, KA5T Larry Wise wrote:

> Gang: Can anyone send me the specs on the device: VN1106N2

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: [15565] Re: FET Data
Message-ID: <199703241937.MAA14711@zia.aoc.nrao.edu>

The VN1106 is good for Id of 9 amps? Gads Larry, that will make a
good project for the next NorCal kit ... a portable welder!

72, Paul NA5N

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: torell@sicom.com (Kent Torell)

Subject: [15575] Re: Help on a Short Quasi-LPDA?
Message-ID: <v02130502af5ca8047d69@[192.91.202.41]>

Keith,

An example log-periodic antenna design was done in the ARRL Antenna Book, pp. 10-5 to 10-6. Covers 18 to 30 Mhz continuous. It uses 5 elements on a 10 foot boom, and offers 5.3 dBi gain with a fair F/B ratio (not specified). Longest element is 27 ft, and the shortest is 11 ft.

Kent Torell torell@sicom.com 602-607-4852
SICOM 7585 E. Redfield, #202 Scottsdale, AZ 85260
AB70A scQRPion 6,qrp-1 57,ARCI 9075 DM33xn 33.55 N 112.078 W

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [15507] Re: How To Order QRPp Back Issues?
Message-ID: <Pine.LNX.3.91.970323182141.18982C-100000@dt1.datatamers.com>

Brian, Doug Hendricks sells them. \$10.00 for 1993. \$15.00 for '94, '95, or '96. Shipping \$3.00 per volume. Each volume is a year's worth of QRPp issues (4, except 3 for 1993).
72, Dave, W6EMD

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [15509] Re: How To Order QRPp Back Issues?
Message-ID: <Pine.LNX.3.91.970323183804.18982D-100000@dt1.datatamers.com>

Brian,
It just hit me: Maybe you don't have Doug's address. Here it is:

Doug Hendricks, KI6DS
862 Frank Ave.
Dos Palos, CA 93620

Make checks and money orders out to Doug Hendricks, NOT NorCal.
72, Dave, W6EMD

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: NJBIRDMAN <jsielke@pobox.com>
Subject: [15512] Re: How To Order QRPp Back Issues?
Message-ID: <v03020905af5b9d683025@[206.106.174.44]>

>Brian, Doug Hendricks sells them. \$10.00 for 1993. \$15.00 for '94,
>'95, or '96. Shipping \$3.00 per volume. Each volume is a year's worth of
>QRPp issues (4, except 3 for 1993).
>72, Dave, W6EMD

A worthwhile investment, BTW. As a new (February) member, I had not seen a QRPp, so I got 94-96. Very fun reading.

<pre> _ _ _ _ _ _ _ _ _ _ \ _ / _ . ' _ _ \ _ _ _ \ _ _ \ _ _ / _ _ /</pre>	John L. Sielke n4js@amsat.org n4js@pobox.com n4js@n4js.ampr.org NJ Grid:FM29LN http://www.pobox.com/~n4js NJ-QRP #57 QRP-L #884 QRP-ARCI #9328 NE-QRP #507 G-QRP #9544 Norcal #???? QCWA Life Member
---	---

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: "Marshall Emm" <mgemm@mtechnologies.com>
Subject: [15559] Re: Keyer Connector
Message-ID: <199703241828.LAA29905@lynx.csn.net>

Hi, Ron--

>>signal output.. I am guessing an RCA type and then a
short cable from the keyer to the rig..Right?<<

Good guess, at least from what I've seen, but it depends really on what's convenient for you. There doesn't seem to be any real standard, but RCA's are the most common and just happen to be about the easiest to install and wire [g]. I would recommend shielded audio cable, though-- the stereo stuff is cheap and you can either twist the two "channel" conductors together or just use one of them.

73
Marshall Emm
AA0XI/VK5FN
aa0xi@mtechnologies.com
<http://www.mtechnologies.com/mthome>

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: Dan Hogan <dhhogan@lightside.com>
Subject: [15574] Re: panel art
Message-ID: <3.0.16.19970324125737.2e5f3c22@mail.lightside.com>

Marshall:

What is the graphics program?

72/73

Dan Hogan WA6PBY QRP-L #558, CQC #340, NorCal #1806,
dhhogan@lightside.com ARRL, ARCI #3847, G-QRP #9533, FISTS #2949
Lat. 34d 03.5'N Lon. 117d 56.0'W Grid: DM84wc

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997
From: mdwatt@usit.net (Marty Watt)
Subject: [15499] Re: Panel labels
Message-ID: <3338be41.408476360@smtp.usit.net>

On Sun, 23 Mar 1997 8:46:00 -0600, Bob Tellefsen-CNSE97
<Bob_Tellefsen-CNSE97@email.mot.com> wrote:

>Marty:

>I've seen a few home brew rigs with nice front panels. The fellows used=
a clean=20

>front surface, then covered it with a transparent plastic with the =
labeling on=20

>it. I think they use the stuff you can put through a copier then show =
on an=20

>overhead projector. Transparencies, that's what they are called.

>

>You can make up your front panel drawing on the computer, and print it =
directly=20

>on a transparency. Cut it out and fix it to the front of the rig, and =
there you=20

>are.

Another good suggestion! I wish now I didn't have an inkjet ---
hihi.

The suggestion about the newer model labeling devices got me
thinking as well (always a dangerous process) -- Avery produces

mailing labels that have a clear backing. I might try that, but I need to find a way to cover the lettering. The jewel case/plexiglas idea is ok, I suppose, but it doesn't strike the necessary resonant chord in me. I might see if the labels and ink would hold up under a coat of clear paint. I tried clear nail polish on dry lettering (the rub-on variety). This does not work -- the nail polish eats those letters alive.

Nice part is that a little remover cleans it *all* right up!

72 es 73 de=20

Marty, KM7W

Jackson, Tennessee

e-mail: mdwatt@usit.net

<http://www.public.usit.net/mdwatt>

"The Curmudgeon's Corner"

NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq
~~~~~

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997

From: wa7twi@primenet.com (Richard Kendrick)

Subject: [15503] Re: Panel labels

Message-ID: <199703240210.TAA12963@primenet.com>

>On Sun, 23 Mar 1997 8:46:00 -0600, Bob Tellefsen-CNSE97

><Bob\_Tellefsen-CNSE97@email.mot.com> wrote:

>

>>Marty:

>>I've seen a few home brew rigs with nice front panels. The fellows used a clean

>>front surface, then covered it with a transparent plastic with the labeling on

>>it. I think they use the stuff you can put through a copier then show on an

>>overhead projector. Transparencies, that's what they are called.

>>

>>You can make up your front panel drawing on the computer, and print it directly

>>on a transparency. Cut it out and fix it to the front of the rig, and there you

>>are.

>

>Another good suggestion! I wish now I didn't have an inkjet ---

>hihi.

I've drawn panels on paper and used thin (about .030 thick) clear plastic sheet as a cover but was never really happy with the results. Always ended up taking the whole thing apart for something else.

>The suggestion about the newer model labeling devices got me  
>thinking as well (always a dangerous process) -- Avery produces  
>mailing labels that have a clear backing. I might try that, but I  
>need to find a way to cover the lettering. The jewel case/plexiglas  
>idea is ok, I suppose, but it doesn't strike the necessary resonant  
>chord in me. I might see if the labels and ink would hold up under  
>a coat of clear paint. I tried clear nail polish on dry lettering  
>(the rub-on variety). This does not work -- the nail polish eats  
>those letters alive.

>

>Nice part is that a little remover cleans it \*all\* right up!

I now use my ink jet printer for panel identification. With the new cad programs (like Key Cad, thanks Mike!), color and fancy line work becomes relatively easy. I knew the chemical composition of the ink would be incompatible with the ink so I never used the clear spray coatings. I use clear peel and stick plastic similar to what is used for shelf linings.

Use the Avery peel and stick paper sheets for the panel. After, it's printed apply it to the equipment panel. Then apply the clear stuff. I start at one end and roll it across the panel following along with a cloth. The cloth is used to burnish the clear plastic and eliminate and unsightly air bubbles that might develop.

I've used dry transfer lettering and clear coatings for years, but have come to love the ink jet/clear plastic covering method. I can get much prettier panels for far less effort and a cad program lets me get it as precise as I can handle.

Richard

|                                       |                                |
|---------------------------------------|--------------------------------|
| Richard Kendrick CET N7NT (ex WA7TWI) |                                |
| Amateur Radio Extra Class             | Do not adjust your mind, there |
| QRP #4129/G-QRP #8591/MI-QRP #M-1412  | is a fault in reality.         |
| Mesa, AZ email: wa7twi@primenet.com   |                                |

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997



From: K4AHK@ix.netcom.com  
Subject: [15528] Re: Panel labels  
Message-ID: <33365D78.7A18@ix.netcom.com>

If you can use your computer to print on the clear overhead transparency plastic material, set your graphics program to print a reverse image so that the text reads right to left. Then turn the printed sheet over so that the text reads correctly as seen through the clear material. This puts the markings between the panel and the overlay and protects the copy from being rubbed by fingers on the controls. If you want a colored panel, just spray paint the back of the label. Some paints will cause some inks to run or bleed so try a sample before you ruin your overlay. Finished labels may be attached to the panel with spray adhesive or just held in place by the controls. Again, test a sample label with the adhesive to make sure that it does not ruin the paint or markings.

72, Bill - K4AHK

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997  
From: wylde@nccn.net (Grover Cleveland)  
Subject: [15538] Re: Panel labels  
Message-ID: <v02130500af5b92d5de78@[205.139.74.201]>

At most printing/duplicating shops you can get a piece of artwork laminated with a clear cover on the front and a sticky back. Just make up your artwork, print it on whatever color paper you like, and take it to the print shop. Take the laminate, peel off the protective back, and apply to the panel. Voila! A great looking panel with a protective vinyl cover.

Grover  
K7TP

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997  
From: /PN=Dave.Ackrill/O=westwood45/@powergen.co.uk  
Subject: [15524] RE: Power Levels on 30M  
Message-ID: <970324082457Z\*/G=Dave/S=Ackrill/O=westwood45/PRMD=POWERGEN/ADMD=CWMAIL/C=GB@MHS>

To reassure Chuck about his concerns over people using higher powers than are allowed in the US on 30M, I thought I'd let you know the

situation regarding the band in the UK.

In the UK we can use up to 26dBW PEP at the antenna on 30M. That's about 400 Watts in "real money". You can make allowance for any loss in the feeder as well!

Also, the modes allowed are Morse, Telephony, RTTY, Data Facsimile and SSTV. Which takes us back to the fact that the 'no SSB' is an agreement within the Amateur community and not a legal requirement, in some countries anyway. Your licence may vary. (Apologies to the other list member who uses "your mileage may vary" HI :-)

BTW, the allocation is classed as Secondary here. That means we share it with Primary users who have more rights than us, and there is no Amateur Satellite Service allocation in the 30M band. Another quick thought, anyone ever heard any satellites on 40M? The Amateur Satellite Service has Primary status in this band.

Mind you, even if "we" enjoyed Primary status, the UK Radio Communications Agency wouldn't protect us, officially, from intruders. We are classed as an unprotected service. Which rather begs the question of how worthwhile it is to have "Primary" allocation?

So, don't worry too much if you hear people from these Islands saying they are using more than 200 Watts on 30M. It's perfectly legal, if a little more than we might think needs to be used HI....

Cheers de Dave (G0DJA)

"How far that little candle throws its beams!" Merchant of Venice  
Act 5

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997  
Subject: qrp-1: 49'er questions ??

Hi all...I've got the two 49'er schematics in front of me here, #1 from NORCAL's web page, and #2 from CQ magazine, Feb 97 (6 pages of text).

In #2, C8 seems to be a 50pf variable cap between the xtal and RFC6 (15uH).....C8 also seems to be a .01uF cap grounding Q1 (J309/2N5484) ?????

In #1, Q3 is a 2N3866, in #2 Q3 is listed as a 2N3666 ???

In #1, between C16 and the antenna, is RFC6 (2.2 uH) while

in #2, between C16 and the antenna, is RFC5 ((2.2uH)? This may not seem to matter but in the revisions, these numbers (RFC5/6 etc.) are critical.

In #1, between the xtal & ground is RFC8 (2.2uH) while in #2 its called RFC6 (15uH).

There's no C6 (that these tired ol eyes can see) yet it's mentioned in the revisions?

Any help from 49'er guru's would be appreciated!

Stan VE7SKT, qrp-l #34, OHR Sprint 80

nnnn

Ken Brown, N4SO  
QTH Near Mobile, AL  
QRP-L #622  
n4so@juno.com

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997  
From: TMOLL@aol.com  
Subject: [15579] Re: QRPTTF: Rare state - almost.  
Message-ID: <970324183225\_-1538220498@emout16.mail.aol.com>

Dan Tayloe asked -

<< Anyone looking for instant fame (and gratitude!) by operating from some of our really rare QRP states? >>

Well, I thought I had it all arranged - with all the OSCAR hoopla about "Fargo", I thought that would be the perfect unique place for QRPTTF! I was going to leave my wife and family at her folks place about 60 miles this side of Fargo, and keep going myself to operate QRPTTF from ND. Alas, last minute problems / changes force change of plans :-(

On the good side, (maybe) it looks like I might make Field Day weekend to ND instead. Keeping my fingers crossed. Got my SLV with W6MMA all fixed up and ready for action. Sorry about this one. Maybe KG0WE will be on for this one (?)

72, Tom Moll, NoBS

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997  
From: Bill Howell <bhowell@mail.utexas.edu>

Subject: [15567] Re: Securing Pots to chassis  
Message-ID: <199703242020.0AA13725@mail.utexas.edu>

Dave,

Cut the tab off.  
I put an internal-tooth lockwasher (NOT the 'split' kind of lockwasher)  
between the pot body and the chassis.  
Put the pot nut on the other side, and tighten it up.  
These lockwashers are available at nut/bolt supply houses, and  
perhaps at larger well-stocked hardware stores.

You Wrote:

" Up until now I've always cut the tag off and made sure I've tightened  
the retaining nut so that it wont spin, but after a while the nut  
comes loose, especially on controls that are often used."

Bill Howell  
University of Texas at Austin  
Performing Arts Center  
Electronic Maintenance  
voice 512.471.1388  
bhowell@mail.utexas.edu  
N5ALO QRP-L #415

everything is sacred  
nothing is serious

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997  
From: K4AHK@ix.netcom.com  
Subject: [15529] Re: Stench removal  
Message-ID: <33365DFE.5174@ix.netcom.com>

If you have been following this list, you surely have seen that you need  
to let the smoke out of all new kits :-). (Sorry)

Bill, K4AHK

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997  
From: wylde@nccn.net (Grover Cleveland)

Subject: [15537] Re: Stench removal

Message-ID: <v02130500af5c42594e87@[205.139.74.201]>

At 11:31 AM 3/23/97, Dave Adams wrote:

>Greetings! I just received my ten tec 1230 kit (220mhz tranny)...looks  
>fun, but REEKS of tobacco...perhaps reeks isn't a strong enough  
>word...it is busily stinking up my apartment and it hasn't been unpacked  
>yet! Any tips for getting the cig smell out?  
>  
>73 de dave, n9uxu

I just got a rig that had the tobacco smell. I disassembled it as much as possible and cleaned the parts with alcohol. The stench went away.

Grover

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997

From: "Brian K. Short KE7GH" <ke7gh@primenet.com>

Subject: [15541] Re: Stench removal

Message-ID: <3.0.1.32.19970324151350.006bd088@mailhost.primenet.com>

At 05:57 AM 3/24/97 -0500, you wrote:

>If you have been following this list, you surely have seen that you need  
>to let the smoke out of all new kits :-). (Sorry)

Yes, but you mustn't inhale!

-Brian

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997

From: Bob Hightower <ki7mn@dancris.com>

Subject: [15542] Re: Stench removal

Message-ID: <199703241506.IAA22638@dancris.com>

At 06:39 AM 3/24/97 -0800, you wrote:

>At 11:31 AM 3/23/97, Dave Adams wrote:  
>>Greetings! I just received my ten tec 1230 kit (220mhz tranny)...looks  
>>fun, but REEKS of tobacco...perhaps reeks isn't a strong enough  
>>word...it is busily stinking up my apartment and it hasn't been unpacked  
>>yet! Any tips for getting the cig smell out?  
>>  
>>73 de dave, n9uxu

>  
>I just got a rig that had the tobacco smell. I disassembled it as much as  
>possible and cleaned the parts with alcohol. The stench went away.  
>  
>

Maybe someone ought to send Ten-Tec a note about this.

73,

Bob KI7MN (ki7mn@dancris.com) Chandler, AZ Grid DM43bi Lat 33.334500 Long  
-111.87260

NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL

<http://www.dancris.com/~ki7mn>

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997

From: Ed Hare <ehare@arrl.org>

Subject: [15562] Re: Survey: Last call for votes...

Message-ID: <5h6ifg\$njp@mgate.arrl.org>

Glenn Swanson <gswanson@arrl.org> wrote:

>The survey question is:

>"If you could pick one band, and only one band, for your QRPing,  
>which band would you choose? (Consider this a bit, and think about  
>vacationing, sunspot cycle, and whatever, but choose just one band.)"

You also need to consider how YOU are going to operate. If your primary operating is in the daytime, 20 meters would be the band, IMHO, offering worldwide DX over a good part of the day and sunspot cycle, combined with plenty of activity. If, however, you run around with the family all day doing vacation things, and operate mostly at night, 40 meters might be a better choice because much of the time, 20 will be deader than a doornail.

30 meters might be a good all-around compromise, but that assumes that you want to operate only CW. I also suspect that there will be more opportunity for contacts on 20 or 40 meters, just because 30 is less used. OTOH, there would be a bit less QRM most of the time, so again, it depends on what you want to do.

72/73 from ARRL HQ,  
Ed Hare, KA1CV  
ARRL Lab Supervisor

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997  
From: Ed Hare <ehare@arrl.org>  
Subject: [15563] Re: Survey: Last call for votes...  
Message-ID: <5h6im7\$npj@mgate.arrl.org>

Glenn Swanson <gswanson@arrl.org> wrote:

>The survey question is:

>"If you could pick one band, and only one band, for your QRPing,  
>which band would you choose? (Consider this a bit, and think about  
>vacationing, sunspot cycle, and whatever, but choose just one band.)"

>Here's who I've heard from as of Monday AM (24 MAR):

>W1:  
>W1VT  
>W1AAZ  
>K1NIT  
>KB1GW

Gosh, Glenn, you would think that seeing as I have answered the question for you three times (in person), I would have at least made the list. :-)

73,  
Ed Hare, KA1CV

From owner-qrp-1@Lehigh.EDU Mon Mar 24 18:04:58 1997  
From: Chris Cartwright <ccart@dns.vidtel.com>  
Subject: [15526] Re: Thump Thoughts  
Message-ID: <Pine.LNX.3.93.970324043834.312A-100000@dns.vidtel.com>

On Mon, 24 Mar 1997, Daniel C Winkler wrote:

> It is 1 am. I spent 3 1/2 hours doing part 1 of "Thump Thoughts".  
> I thought it was pretty good. When I pushed "send", Juno gave me the  
> unrecoverable error message (kinda the software equivalent of "the  
> finger") and bombed the entire system (7 applications running).

Ouch! one of those days that starts off bad and goes down hill from there huh? And tomorrow is Monday... sleep in! Hide from reality, it's your only chance!

Typed at 4:41 am, while trying to get "just one more thing done" while building a rig, with work looming only 2 hours out on the horizon... Good luck to all Monday... today... errrr... now... ahh... whatever.

|                                           |  |                                                                         |
|-------------------------------------------|--|-------------------------------------------------------------------------|
| -- Christopher Cartwright, Tech. Engineer |  | ccart@vidtel.com                                                        |
| -- Phone 301.990.0735 N3XRV QRP-L #655    |  | ccart@erols.com                                                         |
| -- QRP WAS 11/3 (w/c) QRP-ARCI #9271      |  | <a href="http://dns.vidtel.com/~ccart">http://dns.vidtel.com/~ccart</a> |

From owner-qrp-l@Lehigh.EDU Mon Mar 24 18:04:58 1997  
From: af852@rgfn.epcc.Edu (William R Colbert)  
Subject: [15513] re: website  
Message-ID: <9703240336.AA23271@rgfn.epcc.Edu>

Sorry that the website info I posted was incorrect. Hopefully the one listed below will work and is complete - it works on my bookmarks: <http://www.webcom.com/webpub/vhamfest.html>

again, I apologize for the inconvenience

--  
Ray Colbert, W5XE, SOWP 1064M, 00TC 3618, FISTS 2146  
El Paso, Tx